

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings of claims in the application:

1. (Currently Amended) An emergency release device for ~~a building an automated door closure operator assembly~~, said door closure assembly including a drive motor, and engagement means for engaging with said drive motor for moving a door from a first open position to a second closed position and vice versa via a rotating output of the drive motor, said emergency release device comprising:

a decoupling means for decoupling said engagement means from said drive motor a motorized building closure from a motor operator assembly under in event of an emergency conditions,

said decoupling means comprising a safety or securing means for preventing at least one member of the group consisting of unintentional actuation and unauthorized actuation of safeguarding or securing the decoupling means of said emergency release device against unintentional or unauthorized actuation during normal operation of the automated door assembly,

said safety means requiring manual intervention to neutralize said safety means prior to permitting actuating of said decoupling means, the manual intervention to neutralize said safety means selected from the group consisting of inserting a specialized tool into said safety means, activating a specialized key to neutralize said safety means, and breaking a cover that shrouds access to neutralize said safety means.

2. (Currently Amended) The emergency release device as set forth in claim 1, wherein ~~defeating said safety or securing means and/or accessing said safety or securing means for defeating are possible only in making use of a tool, a key or in destroying an element~~

said safety means is adapted to prevent said at least one member of the group consisting of unintentional actuation and unauthorized actuation both inside and outside of a building area enclosable by the automated door closure assembly by requiring manual intervention to neutralize a safety means before any actuation of said decoupling means.

3. (Currently Amended) The emergency release device as set forth in claim 1, wherein ~~the~~ said decoupling means device is actuable is adapted for releasing engagement of said engagement means with said drive motor irregardless of a position of a door that is movable by said door closure assembly in any position of said building closure.

4. (Currently Amended) The emergency release device as set forth in claim 1, ~~comprising a~~ wherein said decoupling means mechanically releases an engagement of the engagement means with the drive motor ~~comprising a mechanical actuating means for manual movement to actuate said emergency release device.~~

5. (Currently Amended) ~~The~~ An emergency release device ~~as set forth in claim 1,~~ comprising for an automated door closure assembly, said door closure assembly including a drive motor and engagement means for engaging with said drive motor for moving a door from a first open position to a second closed position and vice versa via a rotating output of the drive motor, said emergency release device comprising:

a decoupling means for decoupling said engagement means from said drive motor in event of an emergency, said decoupling means further comprising a safety means for preventing actuation of the decoupling means of said emergency release device against at least one of unintentional or unauthorized actuation, and

a linking transmission means ~~for linking an actuating means to a coupling means which for releasably couples~~ coupling said building closure drive motor to said door motor operator assembly and transmitting a movement of said actuating decoupling means to said coupling means for releasing same linking transmission means for mechanically releasing a coupling with said drive motor.

6. (Currently Amended) The emergency release device as set forth in claim 4 ~~5~~, wherein said safety ~~or securing~~ means functions to perform both inside and outside of an area enclosable by operation of the automated door assembly by performing at least one step selected from the group consisting of:

- ~~blocks~~ blocking movement of said ~~actuating decoupling~~ means; ~~or~~ and
- ~~blocks~~ blocking access to said ~~actuating decoupling~~ means; and ~~or~~ and
- ~~blocks or disconnects~~ blocking said linking transmission means from releasing a coupling of said door to said drive motor.

7. (Currently Amended) The emergency release device as set forth in claim 4, wherein said actuating decoupling means comprises a mount ~~by means of which said actuating means can be located for facilitated~~ arranged to facilitate access by a user, and ~~comprising~~ further comprises a manual actuator movable relative to said mount for actuating said emergency release device.

8. (Currently Amended) The emergency release device as set forth in claim 7, wherein said safety ~~or securing~~ means comprises a blocking member which blocks at least one member of the group consisting of movement of ~~or~~ and access to said manual actuator ~~and defeats same only by making use of a tool, key or/and destruction~~ , wherein said manual actuator means is operable by manual intervention selected from the group consisting of inserting said tool into said manual actuator, inserting said key into said manual actuator, and breaking of the blocking member to physically access the manual actuator.

9. (Previously presented) The emergency release device as set forth in claim 8, wherein said blocking member comprises a screw fastener.

10. (Currently Amended) The emergency release device as set forth in claim ~~[[4]]~~ 5, wherein the ~~device is mechanical~~ decoupling means is biased in a normal operating position in which said ~~building closure door~~ is coupled to said drive motor ~~operator assembly~~ and actuatable ~~in defeating said bias by means of said actuating means~~ to decouple said engagement means from the drive motor.

11. (Previously presented) The emergency release device as set forth in claim 10, wherein said linking transmission means comprises a spring assembly for biasing said emergency release device in said normal operating position.

12. (Currently Amended) The emergency release device as set forth in claim 10, comprising a retaining means ~~by means of which said actuating means is fixable in an actuating position~~ for retaining said decoupling means when actuated against said bias of the

linking transmission means, to keep the drive motor uncoupled from the door to permit manual movement of the door.

13. (Currently Amended) The emergency release device as set forth in claim 4 ~~7~~, further comprising a linking transmission means for releasably coupling said door to said drive motor and transmitting a movement of said decoupling means to said linking transmission means for mechanically releasing a coupling of said door to said drive motor, and

wherein said ~~actuating~~ decoupling means comprises a pull handle as said manual actuator which is connected to a traction member of said linking transmission means.

14. (Currently Amended) The emergency release device as set forth in claim ~~9~~ 8, wherein said blocking member is a cap screw defining said manual actuator on said mount of said ~~actuating~~ decoupling means.

15. (Currently Amended) The emergency release device as set forth in claim 14, wherein one of said manual actuator ~~and/or~~ and said mount is provided with one member of the group consisting of a tapped hole or and a clamping portion for receiving said cap screw acting as said blocking member.

16. (Previously presented) The emergency release device as set forth in claim 5, wherein said coupling means is arranged in a transmission case of a jack-shaft operator and couples a self-locking gearing of said jack-shaft operator to a driven shaft of said jack-shaft operator.

17. (Previously presented) The emergency release device as set forth in claim 5, wherein said linking transmission means comprises a bowden cable including a traction member guided in a sheath.

18. (Previously presented) The emergency release device as set forth in claim 11, wherein said linking transmission means comprises a bowden cable including a traction member guided in a sheath, wherein said spring assembly is provided at one end of said bowden cable and biases said traction member relative to said sheath.

19. (Currently Amended) The emergency release device as set forth in claim 7, wherein ~~the device is mechanical~~ said decoupling means is biased in a normal operating position in which said ~~building closure door~~ door is coupled to said ~~drive motor operator assembly~~ drive motor operator via said engagement means and said decoupling means is actuatable in defeating said bias by means of said actuating means to decouple said engagement means from said drive motor, and said emergency device further comprising:

a retaining means by means of which said actuating means is fixable in an actuating position for retaining said decoupling means when actuated against said bias of said engagement means, to keep the drive motor uncoupled from the door to permit manual movement of the door, wherein said mount comprises a fastening member for fixing in situ and said retaining means secured to said fastening member in an optionally settable arrangement.

20. (Currently Amended) The emergency release device as set forth in claim 12, wherein said decoupling means comprises a mount arranged to facilitate access by a user,

a manual actuator movable relative to said mount for actuating said emergency release device, and

wherein said linking transmission means comprises a bowden cable including a traction member guided in a sheath, wherein said retaining means comprises a U-shaped supporting element with two legs and a web inbetween, ~~said a first leg of said two legs one leg~~ having a receiving means for said bowden cable and ~~said other a second leg of said two legs~~ having a receiving means in which said manual actuator translated into said actuating position is fixable in place.

21. (Currently Amended) The emergency release device as set forth in claim 19, comprising a mechanical ~~actuating means~~ decoupling means for manual movement to actuate said emergency release device, wherein the ~~device~~ decoupling means is ~~mechanical mechanically~~ biased in a normal operating position in which said ~~building closure door~~ door is coupled to said drive motor operator assembly and actuatable ~~in defeating said bias by means of said actuating means to decouple said engagement means from said drive motor,~~

and

a retaining means by means of which said ~~actuating~~ decoupling means is fixable in an actuating position against said bias,

wherein said linking transmission means comprises a bowden cable including a traction member guided in a sheath, wherein said retaining means comprises a U-shaped supporting element with two legs and a web inbetween, ~~said one leg~~ a first leg of said two legs having a receiving means for said bowden cable and ~~a second leg of said other leg~~ two legs having a receiving means in which said manual actuator translated into said actuating position is fixable in place,

wherein said web of said supporting element and said fastening member can each be engaged with the other shiftable relative to each other and fixed in place relative to each other by means of a fastener.

22. (Currently Amended) The emergency release device as set forth in claim 21, wherein said safety ~~or securing~~ means comprises a blocking member which blocks at least one member of the group consisting of movement of ~~or~~ and access to said manual actuator ~~and defeats same only by making use of a tool, key or/and destruction~~ , wherein said manual actuator is operable by manual intervention selected from the group consisting of inserting a tool in the said manual actuator, inserting a key into said manual actuator, and breaking of the blocking member to physically access the manual actuator,

wherein said blocking member comprises a cap screw, and

wherein said fastener comprises an adapter, ~~more particularly~~ comprising a sleeve having two tapped holes, one of which receives a screw locating said supporting element relative to said fastening member and the other receives said cap screw acting as the safety member of said safety means for securing said manual actuator to said adapter.

23. (Currently Amended) The emergency release device as set forth in claim 7, wherein said mount is ~~suitable optionally~~ adapted for one of ~~for~~ left-hand mounting in which said ~~actuating means~~ decoupling means is accessible from ~~the~~ a left-hand side ~~or~~ and right-hand mounting in which said ~~actuating means~~ decoupling means is accessible from ~~the~~ a right-hand side on a door jamb ~~of a building or site closure or overhead~~ to which said door is attachable.

24. (Currently Amended) The emergency release device as set forth in claim 20,

wherein said ~~actuating decoupling~~ means comprises a mount ~~by means of which facilitates placement of said actuating decoupling means can be located for facilitated access~~ by a user, and ~~comprising~~ comprises a manual actuator movable relative to said mount for actuating said emergency release device,

wherein said supporting element of said mount is configured symmetrically about a centerline running transversely to its longitudinal centerline.

25. (Currently Amended) The emergency release device as set forth in claim 19, further comprising a linking transmission means for releasably coupling said door to said drive motor and transmitting a movement of said decoupling means to said linking transmission means for mechanically releasing a coupling of said door to said drive motor, and

wherein said linking transmission means comprises a bowden cable including a traction member guided in a sheath, wherein said retaining means comprises a U-shaped supporting element with two legs and a web inbetween, ~~said one leg~~ a first leg of said two legs having a receiving means for said bowden cable and ~~said other~~ a second leg of said two legs having a receiving means in which said manual actuator translated into said actuating position is fixable in place,

wherein said fastening member of said mount is a bracket having three walls oriented at right angles to each other, on two of said three transitions between said walls a passage opening being formed for optional insertion of said supporting element (41) and on two of said walls two openings are configured optionally serving for wall mounting or for locating a safety member of said safety means, and on the third wall at least one opening is provided for defining said linking transmission means.

26. (Currently Amended) ~~A building closure operator~~ An automated door closure assembly for operating a building closure or site closure automatic opening and closing of a door, wherein said automated door closure assembly ~~comprising~~ comprises an emergency release device (4) as set forth in claim 1.

27. (Currently Amended) The ~~building closure operator~~ automated door closure assembly as set forth in claim 26, wherein the ~~building closure operator~~ automated door closure assembly is configured as a jack-shaft operator for fitting to a drive tube geared to a

door leaf and comprising a motor operator assembly comprising a motor[[,]] and a self-locking gearing connected to the motor ~~thereto as a motor operator assembly~~, a driven shaft (10) and a coupling means (11) interposed between said driven shaft and said gearing for release by means of a coupling lever.

28. (Currently Amended) An overhead door including a door leaf powered by a ~~door operator~~ door closure assembly for movement overhead, comprising an emergency release device as set forth in any of the preceding claims or a ~~building closure operator~~ configured as a door operator an automated door closure assembly as set forth in ~~in~~ claim 1.

29. (Previously presented) The emergency release device as set forth in claim 8, wherein said blocking member is a screw fastener.

30. (Previously presented) The emergency release device as set forth in claim 8, wherein said blocking member comprises a cap screw.

31. (Previously presented) The emergency release device as set forth in claim 8, wherein said blocking member comprises a hexagon cap screw.

32. (Previously presented) The emergency release device as set forth in claim 17, wherein said traction member comprises a cable wire.

33. (New) The emergency release device as set forth in claim 5, said safety means requiring manual intervention to neutralize said safety means prior to permitting actuating of said decoupling means, the manual intervention to neutralize said safety means selected from the group consisting of inserting a specialized tool into said safety means, activating a specialized key to neutralize said safety means, and breaking a cover that shrouds access to neutralize said safety means.